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TO:	Examiner Gebreysus ART UNIT 1652	FROM:	SHELLY GUEST CERMAK
FAX:	571.273.8300	REF. NO:	US-109
VOICE:		PAGES	15 (incl. this sheet)
App. No.:	<b>10/784,986</b>	DATE:	November 14, 2005

The undersigned hereby certifies that the following document(s) is (are) being transmitted by telefacsimile to the United States Patent and Trademark Office at the above "FAX" number, on the above DATE:

- 1) This Facsimile Cover Sheet (1 pg)
- 2) Amendment Transmittal Cover Sheet (2 pp)
- 3) Amendment and Response Under 37 C.F.R. § 1.111 (12 pp)

  
\_\_\_\_\_  
Shelly Guest Cermak  
Registration Number 39,571

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NOV 14 2005

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November 14, 2005

**Box Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA. 22313-1450

In re application of: HIRANO et al.  
Application. No.: 10/784,986  
Filing Date: February 25, 2004  
Atty. Docket No. US-109  
Title: Novel lysine decarboxylase gene and method for producing L-lysine

Sir:

Transmitted herewith is an Amendment in the above-identified application. Please find enclosed:

- ☒ Amendment and Request for Reconsideration: pages.  
☐ Petition for Extension of time from the Office Action, mailed , months to :  
 pages  
☐ Information Disclosure Statement: pages.  
☐ PTO-1449: pages.  
☐ cited references.  
☐ PTO-2038 Credit Card Payment Form (fee calculated as shown below): pages.  
☐ Other:  
☐ A fee is required, as calculated below:

	(Col. 1)		(Col. 2)	(Col. 3)
	<i>Claims Remaining After Amendment</i>		<i>Highest No. Previously Paid For</i>	<i>Extra</i>
<i>Total</i>		minus	20	
<i>Indep.</i>		minus	3	
<input type="checkbox"/> First Presentation of Multiple Dependent Claims				

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x \$25 =	\$	or	x \$50 =	\$
x \$100 =	\$	or	x \$200 =	\$
+ \$180 =	\$	or	+ \$360 =	\$
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\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

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Page 2 of 2

14 November 2005

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\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

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☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims.  
☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

  
\_\_\_\_\_  
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Date: November 14, 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Hirano et al.

Application No.: 10/784,986

Filing Date: February 25, 2004

For: Novel lysine decarboxylase gene and  
method for producing L-lysine

Art Unit: 1652

Examiner: Gebreysus, Kagne H.

Attorney Ref. No.: US-109

**VIA FACSIMILE TO: 571-273-8300**

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Supplemental Office Action dated September 15, 2005, which set a 2-month shortened statutory period for response thereto, please amend the above-captioned patent application as follows.

Claim amendments begin on page 2.

Remarks begin on page 5.